Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-9 (cancelled).

10. (currently amended) An apparatus for the measurement of the temperature of a mold wall of an injection mold comprises a sensor body having an orifice which terminates at an external wall of the sensor body, at least one measurement element disposed in the orifice and extends to the external wall of the sensor body, ~~and a crimping means adjacent~~ wherein the sensor body has a crimped portion for firmly clamping the at least one measurement element in the sensor body.

11-15 (canceled).

16. (currently amended) A method for producing an apparatus for the measurement of the temperature of a mold wall of an injection mold wherein the apparatus comprises a sensor body having an orifice which terminates at an external wall of the sensor body and at least one measurement element disposed in the orifice and which extends to the external wall of the sensor body comprising the step of:

reducing the cross section of the orifice for firmly clamping the measurement element in the sensor body, and

grinding off any portion of the at least one measurement element which extends beyond the external wall of the sensor body.

17. (currently amended) A method for producing an apparatus for the measurement of the temperature of a mold wall of an injection mold wherein the apparatus comprises a sensor body having an orifice which terminates at an external wall of the sensor body and at least one measurement element disposed in the orifice and which extends to the external wall of the sensor body comprising the step of:

reducing the cross section of the orifice for firmly clamping the measurement element in the sensor body, and

coating any portion of the at least one measurement element which extends beyond the external wall of the sensor body with a weld or solder droplet and thereafter grinding off the portion.

18. (new) A method as claimed in claim 16 or 17, wherein the grinding off is carried out as far as the level of the external wall.

19. (new) A method as claimed in claim 16 or 17, comprising the step of:

providing a crimping sleeve having a passage which receives with an equalizing line located adjacent to the sensor body, and partially reducing an internal area of the passage in the crimping sleeve for fixing the equalizing line.